RECEIVED
CENTRAL FAX CENTER

JAN 12 2006

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known	
Application Number	10/780,255
Filing Date	02/17/2004
First Named Inventor	Eldon Roth
Art Unit	1761
Examiner Name	~~Unknown~~ Corbin
Attorney Docket Number	317.1030001

U.S. PATENT DOCUMENTS

Class/Subclass

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AC/		US- 3,023,109	02-27-1962	Hines, L.	
		US- 3,119,969	01-28-1964	Williams, B.	
		US- 3,122,748	02-25-1964	Beebe, P., Jr.	
		US-4,036,997	07-19-1977	VerBurg, D.	
		US-4,072,763	02-07-1978	Mart, C.	
		US- 4,192,899	03-11-1980	Roth, E.	
		US- 4,258,068	03-24-1981	Huffman, D.	
		US- 4,474,823	10-02-1984	Nishikawa, et al.	
		US- 4,919,955	04-24-1990	Mitchell, J.	
		US- 5,393,547	02-28-1995	Balaban, et al.	
		US-5,433,142	07-18-1965	Roth, E.	
		US- 5,631,035	05-20-1997	Clarke, et al.	
		US-5,690,989	11-25-1997	Clarke, et al.	
		US-5,316,745	05-31-1994	Ting, et al.	
		US- 5,082,679	01-21-1992	Chapman	
		US- 5,405,630	04-11-1995	Ludwig	
		US- 5,564,332	10-15-1996	Ludwig	
		US- 4,733,607	03-29-1988	Star, et al.	
/AC/		US- 5,228,775	07-20-1993	Horn, et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Class/Sub class

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
/AC/		GB 1,223,159	02-24-1971	Eisenwerke		
		CA 671,527	10-01-1963	Harper		
		WO PCT/93/17562	09/16/1993	Spencer		
		JP SHo 62[1987]196082	02-10-1989	Nakayama, et al.		X
/AC/		SU 208118613	09-25-1976	N.T. Smol'skii, S.F.		X

Examiner Signature	ARTHUR L. CORBIN	Date Considered	5-19-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.